



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

013675

DSI 9506-011
Job Sheet 204642



Part No: DSI 9506-011 Job Qty: 1 pcs
Part Name: Bearpaw Mod - Aerazur Float Compatibility

Part Weight: 0 lbs Status: New Priority: Medium
Job Created: 12/16/19 Job Tracking No:
Due Date: 1/3/20 Created By: Marie Lajeunesse
Type: SOLD Description:
Note: DSI9506 REV B IPP Rev:A new issue DD 10.03.18 verified by:JLM IPP REV:B 16-11-10 AS PER DSI REV.B
DD VERF:JLM
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	1/3/20		0.00	0.00	Packaging 1 - 1		DEC 27 2019
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaero.com



Container No: S246112
Part: DSI 9506-011
Job No: 204642
Serial No/Batch: S246112
Revision: B
Inspector:
Exp Date:
Instructions: TC STC SH93-4 Issue 19, FAA STC SR000281

						Packaging 1 - 31	
						Packaging 1 - 32	
						Packaging 1 - 33	
						Packaging 1 - 34	
						Packaging 1 - 35	
						Packaging 1 - 36	
120 QC 4	1 pcs	1/3/20	0.00	0.00	QC 4 - 28		
					QC 4 - 58		
					QC 4 - 69		
					QC 4 - 9		
					QC 4 - 46		
					QC 4 - 68		
					QC 4 - 72		
					QC 4 - 74		
					QC 4 - 75		
					QC 4 - 78		
130 Packaging 3-1 - Stock - B4B	1 pcs	1/3/20	0.00	0.00	Packaging 3 - 1 - B4B		
					Packaging 3 - 2 - B4B		
					Packaging 3 - 3 - B4B		
					Packaging 3 - 4 - B4B		
					Packaging 3 - 5 - B4B		
					Packaging 3 - 6 - B4B		
					Packaging 3 - 7 - B4B		
					Packaging 3 - 8 - B4B		
					Packaging 3 - 9 - B4B		
					Packaging 3 - 10 - B4B		
					Packaging 3 - 11 - B4B		
					Packaging 3 - 12 - B4B		
					Packaging 3 - 13 - B4B		
					Packaging 3 - 14 - B4B		
					Packaging 3 - 15 - B4B		
					Packaging 3 - 16 - B4B		
					Packaging 3 - 17 - B4B		
					Packaging 3 - 18 - B4B		
					Packaging 3 - 19 - B4B		
					Packaging 3 - 20 - B4B		
					Packaging 3 - 21 - B4B		
					Packaging 3 - 22 - B4B		
					Packaging 3 - 23 - B4B		
					Packaging 3 - 24 - B4B		
					Packaging 3 - 25 - B4B		
					Packaging 3 - 26 - B4B		
					Packaging 3 - 27 - B4B		
					Packaging 3 - 28 - B4B		
					Packaging 3 - 29 - B4B		
					Packaging 3 - 30 - B4B		
					Packaging 3 - 31 - B4B		
					Packaging 3 - 32 - B4B		
					Packaging 3 - 33 - B4B		
					Packaging 3 - 34 - B4B		
					Packaging 3 - 35 - B4B		
					Packaging 3 - 36 - B4B		
135 DC - 1 - B4B	1 pcs	1/3/20	0.00	0.00	DC - 1 - B4B	21 JAN 09 2020	
					DC - 2 - B4B	21 JAN 09 2020	
140 QC 21 - FG	1 pcs	1/3/20	0.00	0.00	QC 21 - FG - 21		
					QC 21 - FG - 70	21 JAN 09 2020	
					QC 21 - SA - 53		
Part Op 110 - (Pick Kit)							
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)							

130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP DSI 9506-011
Location: _____ PPP rev: _____
135 - (Document Control) Photocopy blue file & type labels per PPP DSI 9506-011 CHG002
140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-12A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	8126551
D2274	Radius Block	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5202906
D2529	Washer	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5231495
D3171-3	Angle	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5245752
MS21042L4	Nut	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5228833
NAS1149D0463J	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5225595

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN4-12A	4	115	0
	D2274	4	537	0
	D2529	4	778	0
	D3171-3	4	0	0
	MS21042L4	4	3,998	0
	NAS1149D0463J	4	5,081	0

Part Specifications

Specifications could not be found.

Plex 12/16/19 10:30 AM Dart.lajeunesse.marie

NCR No.

Job: _____		DISPOSITION		DEPARTMENT/PROCESS							
Part No. _____		Rework Scrap Use-as-is		Skid-tube Machining Large Fab		Cross tube Small Fab Finishing		Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging		Engineering Water Jet Supplier Quality	
Date :	Sequence #:	QTY Affected :		MRB (QS1042)							
Description Work Order Deviation				Disposition							
Root Cause Operator Manufacturing Process Equip/Tooling Handling/Preservation Material Product Improvement Process Improvement Human Factors				FAULT CATEGORY Pressure/Forced Bending Crushing Cracks Crimp/kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details: Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread							

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. H AND EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 3 AND EARLIER

REF TCCA STC: SH93-4
REF FAA STC: SR00028NY / SR00029NY
REF EASA STC: 10016984
REF ARGENTINA STC: CTS-0508.13(A)
REF RUSSIA STC: CT107-350

To ensure compatibility between the D350-578-011/-013/-015/-017/-021 Bearpaw Installation and existing Aerazur Float System, customers are encouraged to procure DSI 9506-011 Installation Mod Kit listed below and perform the following deviations on installation. Refer to Figure 1.

- 1. Move each D2432F/D2432-3/D2672F/D4297-1/-3 Bearpaw aft by 1.50" max;
- 2. Substitute aftmost D2438 or D4011-1 Clamp with two D3171-3 Angles trimmed to fit the Aerazur Float Clamps on each D2432F/D2432-3/D2672F/D4297-1/-3 Bearpaw;
- 3. Add extra holes/counterbores (Ø0.260" thru, cbore Ø0.930" x 0.300" deep from bottom) on each D2432F/D2432-3/D2672F/D4297-1/-3 Bearpaw to mount center D2438 or D4011-1 Clamp to clear aft crosstube saddle.
- 4. If installing/re-installing D350-578-031 Wearplate Kit, replace center clamp hardware per Figure 1. Note: Hardware listed is customer supplied.

In all other aspects, install the D350-578-011/-013/-015/-017/-021 Bearpaw Installation per Installation Instructions D350-578 Rev. H or earlier.

PARTS LIST

QTY	PART NUMBER	DESCRIPTION
X	DSI 9506-011	INSTALLATION MOD KIT
4	D2274	RADIUS BLOCK
4	D2529	WASHER
4	D3171-3	ANGLE
4	AN4-12A	BOLT
4	AN860JD416	WASHER
4	MS21042L4	NUT

B

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 16.07.15
CERT. NO.: SH93-4
ISSUE NO.: 10

B	GENERAL REVISION. REVISED APPLICABILITY AND D3171-3 WAS D3171-1. REASON: PAR14-380.		MB	16.07.15
A	NEW ISSUE		MB	10.02.26
REV.	DESCRIPTION		BY	DATE
DESIGN		DART AEROSPACE LTD		
DRAWN		HAWKESBURY, ONTARIO, CANADA		
CHECKED		DRAWING NO.	REV. B	
MFG. APPR.	N/A	DSI 9506	SHEET 1 OF 2	
APPROVED		TITLE	SCALE	
DE APPR.		INSTALL MODIFICATION	NTS	
DATE	16.07.15		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	